



PLATE No 1

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— PREPARED BY THE —

VIRGINIA

GENERAL DIMENSIONS

HULL	
LENGTH BETWEEN PERPENDICULARS	170'-0"
PROJECTION FORD OF FORD PERPENDICULAR	18'-9"
PROJECTION AFT OF AFT PERPENDICULAR	36'-0"
LENGTH OVER ALL	224'-9"
FRAME SPACING	4'-0"
LENGTH OF DESIGNERS WATERLINE 24'-5 1/2"	170'-0"
LENGTH OF STRAIGHT KEEL	660'-0"
BREADTH MOLDED, EXTREME AT MAIN DECK FR. 98	92'-0"
BREADTH MOLDED AT 24'-5 1/2" WATERLINE	82'-3 1/2"
BREADTH OVER PLATING AT 24'-5 1/2" WATERLINE	83'-3 1/2"
DEPTH MOLDED, MAIN DECK AT M.P.	52'-10"
DRAFT ABOVE BOTTOM OF KEEL (DESIGNERS)	24'-7 1/2"
RATIO OF LENGTH TO BEAM	9.353
BOTTOM OF KEEL TO MOLDED BASE LINE	2'-6"
OVERHANG FROM KEEL KNUCKLE TO STERN	125'-0"
FOCLE DECK AT STEM (MOLDED DEPTH ABOVE BOTTOM OF KEEL)	62'-5 1/2"
MAIN DECK AT STERN (MOLDED DEPTH ABOVE BOTTOM OF KEEL)	53'-0"

MASTS & LIGHTS

HEIGHT OF FOREMAST	151'-1 1/2" ABV W.L.	175'-7" ABV B.
HEIGHT OF TRIPOD MAST	121'-3 1/2" ABV W.L.	145'-9" ABV B.
HEIGHT OF TOPMAST (IN USE)	151'-1 1/2" ABV W.L.	175'-7" ABV B.
HEIGHT OF MAINMAST (LOWERED) TOP OF LIGHT	127'-11 7/8" ABV W.L.	152'-5 3/8" ABV B.
HEIGHT OF PENNANT STAFF	156'-11" ABV W.L.	181'-4 1/2" ABV B.
HEIGHT OF MAINMAST	141'-9 3/8" ABV W.L.	166'-2 3/8" ABV B.
HEIGHT OF AFT HOUSING MAST (TOP OF LIGHT)	111'-11 1/2" ABV W.L.	136'-5 3/8" ABV B.
HEIGHT OF FORD HOUSING MAST (TOP OF LIGHT)	96'-11 7/8" ABV W.L.	121'-5 3/8" ABV B.
HEIGHT OF MASTHEAD LIGHT ON FORD HOUSING MAST	123'-10 1/2" ABV W.L.	148'-3 1/2" ABV B.
HEIGHT OF TRUCK LIGHT ON MAINMAST	141'-2 3/8" ABV W.L.	168'-7 3/8" ABV B.
HEIGHT OF RANGE LIGHT ON MAINMAST	138'-10 3/8" ABV W.L.	163'-3 3/8" ABV B.
HEIGHT OF TRUCK LIGHT ON TOPMAST (TOP)	151'-1 1/2" ABV W.L.	175'-7" ABV B.
HEIGHT OF UPPER TOWING LIGHT ON FORD HOUSING MAST	89'-9 3/8" ABV W.L.	114'-3 3/8" ABV B.
HEIGHT OF LOWER TOWING LIGHT ON FORD HOUSING MAST	83'-9 3/8" ABV W.L.	108'-3 3/8" ABV B.
HEIGHT OF RANGE LIGHT ON AFT HOUSING MAST	110'-9 3/8" ABV W.L.	135'-3 3/8" ABV B.
HEIGHT OF ANCHOR LIGHT (IN USE) ON AFT HOUSING MAST	75'-9 3/8" ABV W.L.	100'-3 3/8" ABV B.
HEIGHT OF ANCHOR LIGHT ON FORD HOUSING MAST	90'-9 3/8" ABV W.L.	115'-3 3/8" ABV B.
HEIGHT OF MASTHEAD LIGHT ON FORD HOUSING MAST	95'-9 3/8" ABV W.L.	120'-3 3/8" ABV B.

RUDDER

RUDDER AXIS FORD OF AFT PERPENDICULAR	46'-0"
BOTTOM OF RUDDER ABOVE BASE LINE	4'-0"
UPPER LEADING EDGE FORD OF RUDDER AXIS	12'-7 1/2"
LOWER LEADING EDGE FORD OF RUDDER AXIS	10'-0 1/2"
TRAILING EDGE AFT OF RUDDER AXIS	12'-10 1/2"
AREA	397 SQ. FT.

GENERAL DATA

COMPLEMENT

SHIP	AVIATION	FLAG
53 OFFICERS	109 OFFICERS	12 OFFICERS
90 C.P. OFFICERS	168 C.P. OFFICERS	4 C.P. OFFICERS
1346 MEN	536 MEN	33 MEN
1519 TOTAL	711 TOTAL	49 TOTAL
COMPLEMENT 2279		
EXTRA COMPLEMENT WHEN SQUADRONS ARE ABOARD -		

BOATS

TYPE	NO.		
50' MOTOR LAUNCH	2	190 MEN EACH	380
40' MOTOR LAUNCH	2	90 MEN EACH	180
50' OFFICERS' BOAT	1	50 MEN	50
40' MOTOR BOAT	3	37 MEN EACH	111
36' MOTOR LAUNCH	1	70 MEN	70
35' MOTOR BOAT	1	27 MEN	27
30' WHALE BOAT	1	40 MEN EACH	80
26' MOTOR WHALE BOAT	2	22 MEN EACH	44
20' DINGHIES	2	14 MEN EACH	28
12' PUNT	2		
BOATS 17		TOTAL MEN	970

FIRE APPARATUS

FIRE PLUGS

FIRST PLATFORM	MAIN DECK
BETWEEN FRG. 39 - 40 P	BETWEEN FRG. 16 - 17 P
56 - 57 S	69 - 70 S
72 - 73 S	73 - 74 P
159 - 160 S	97 - 98 P
	112 - 113 S
	127 - 128 P
	128 - 129 S
	144 - 145 S
	157 - 158 P
	172 - 173 S
	186 - 187 P
	FOCLE DECK
	BETWEEN FRG. 13 - 14 P & S
	26 - 27 P
	37 - 38 S
	GALLERY DECK
	BETWEEN FRG. 37 - 38 P & S
	81 - 82 S
	FLIGHT DECK
	BETWEEN FRG. 13 - 14 P & S
	66 - 67 S
	71 - 72 P
	96 - 97 P
	110 - 111 S
	125 - 126 P
	143 - 144 S
	157 - 158 P
	171 - 172 S
	184 - 185 P
	NAVIGATING BRIDGE
	BETWEEN FRG. 84 - 85 S

SECOND DECK
BETWEEN FRG. 24 - 25 S
40 - 41 S
77 - 78 P
111 - 112 P & S
141 - 142 S
142 - 143 P
172 - 173 P & S
186 - 187 P

RESTRICTED

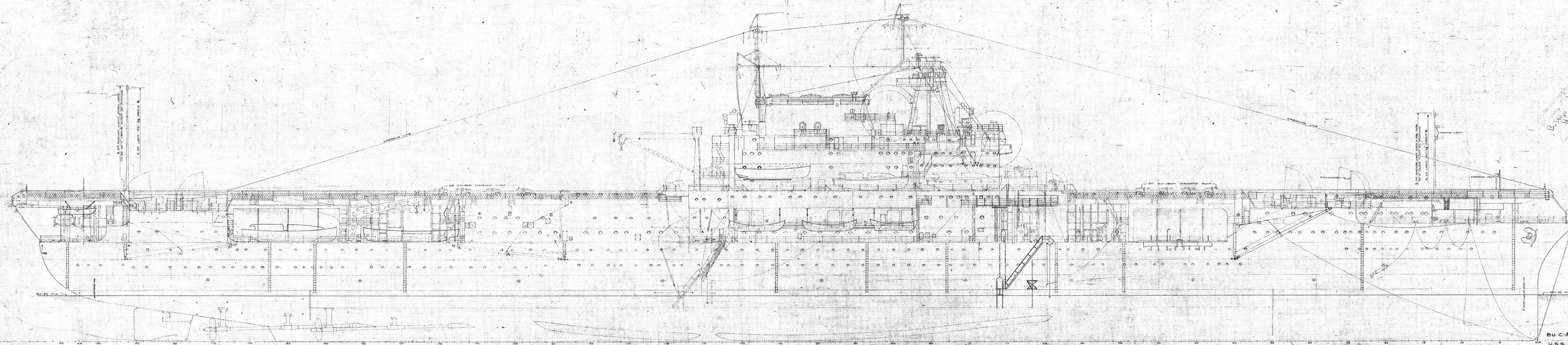
PLATE No 2

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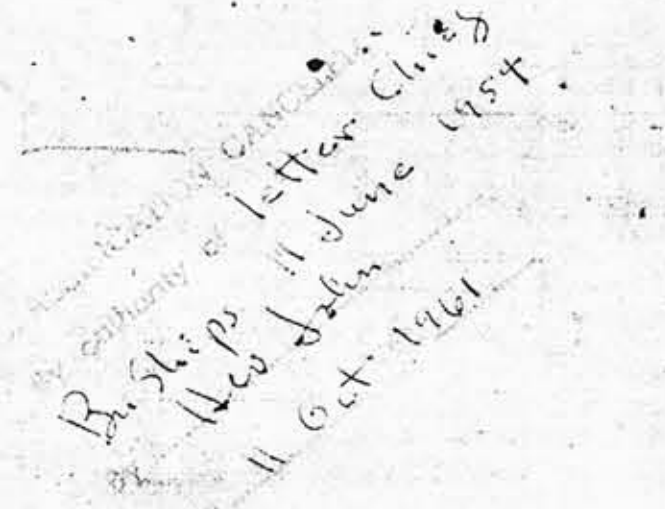
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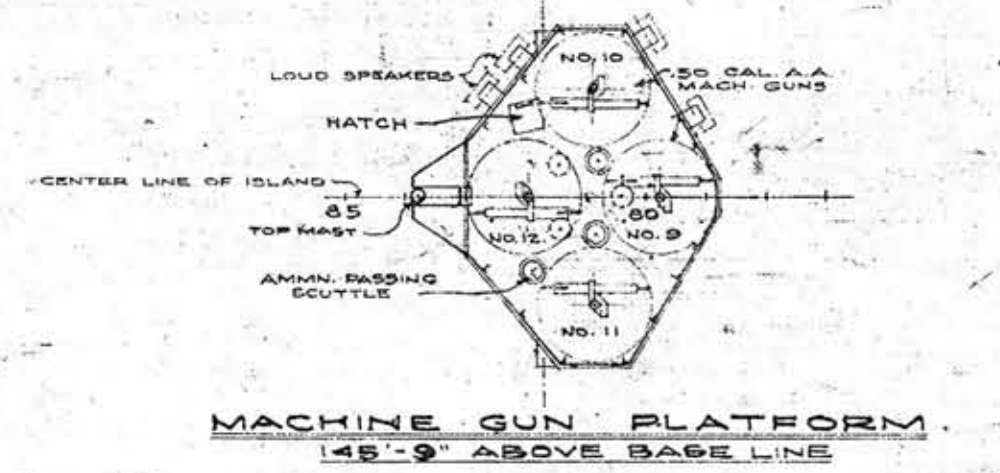


BU. C. & R. N^o. 216499

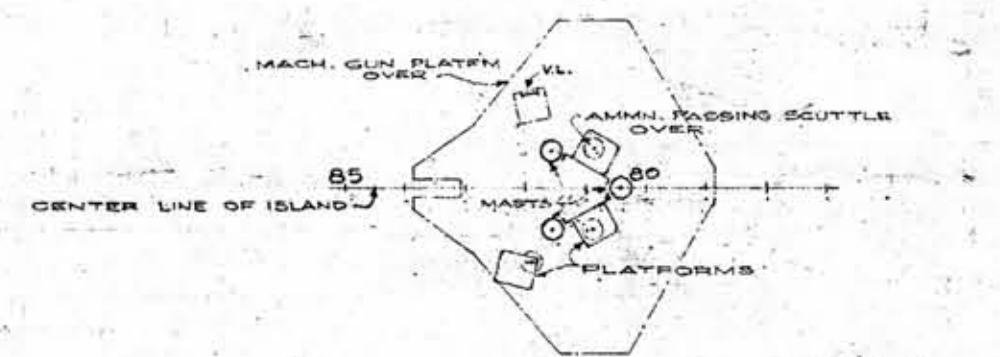
U.S.S. YORKTOWN CV 5
OUTBOARD PROFILE

0 4 8 12
SCALE 1" = ONE FOOT

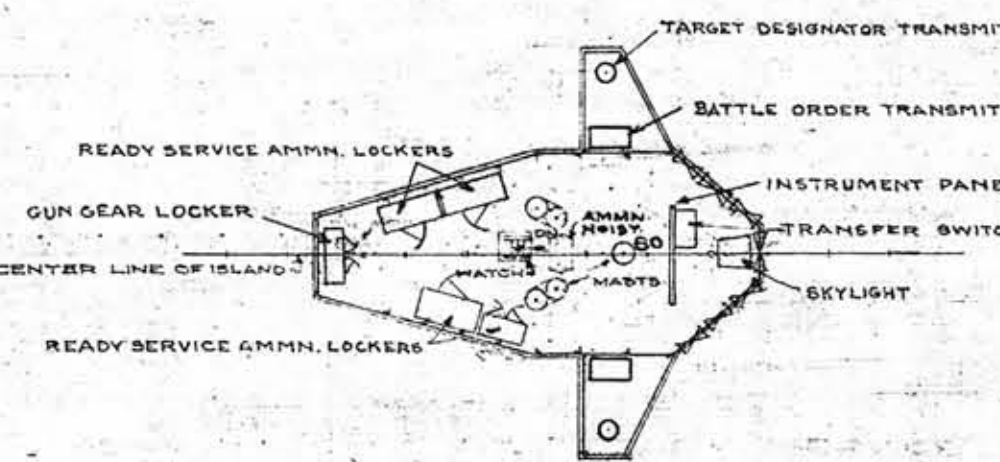




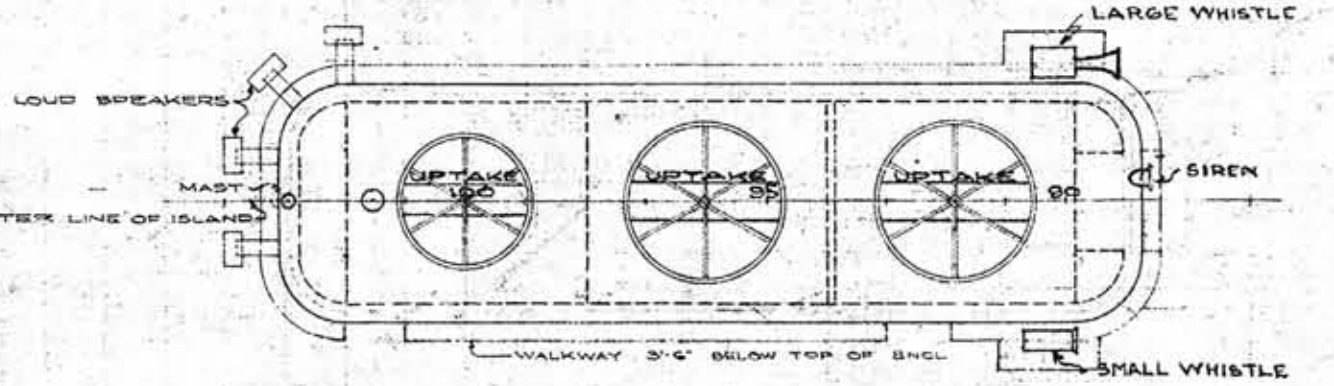
MACHINE GUN PLATFORM
148'-9" ABOVE BASE LINE



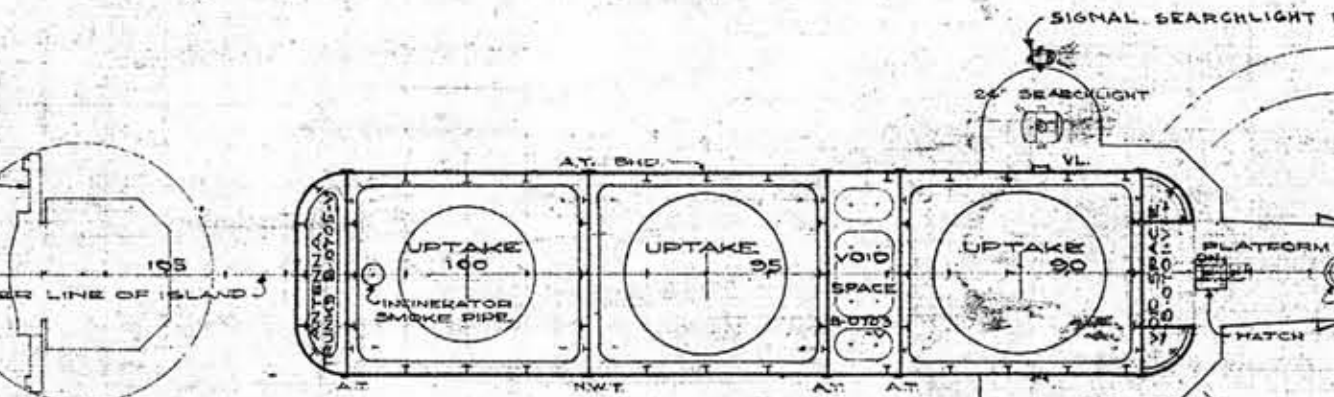
PLATFORMS FOR AMMN. PASSING
139'-6" ABOVE BASE LINE



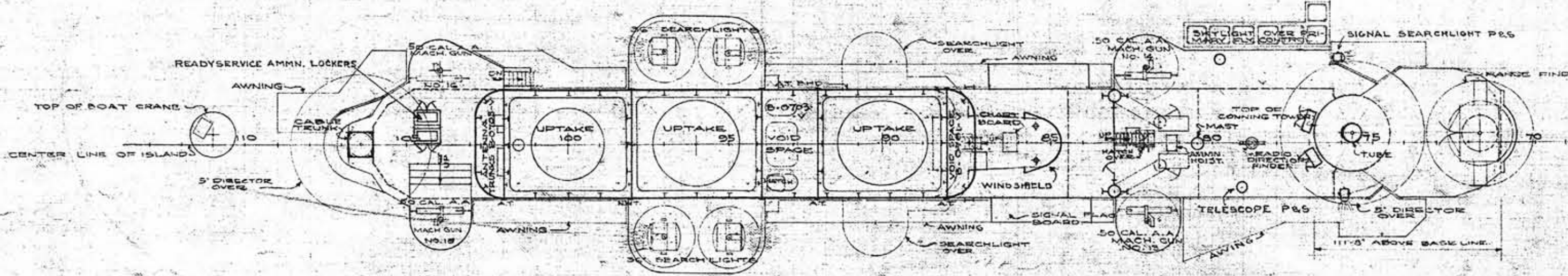
FIRE CONTROL AND READY SERVICE PLATFORM
136'-6" ABOVE BASE LINE



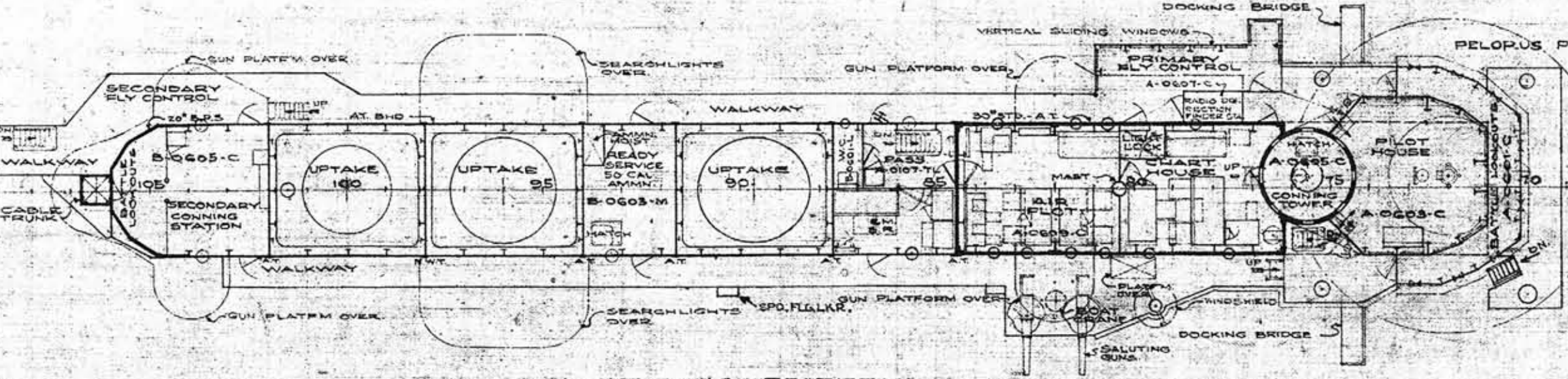
TOP OF UPTAKE ENCLOSURE
129'-10 1/2" ABOVE BASE LINE



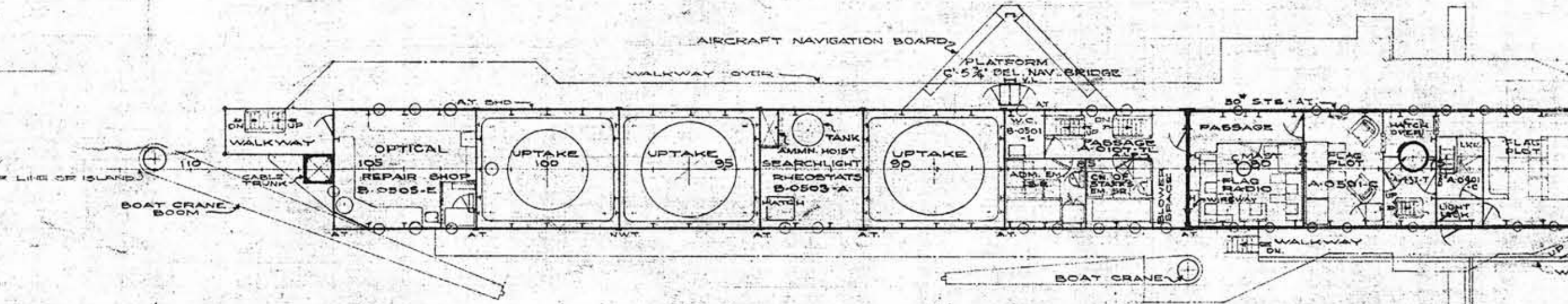
PLAN SECTION THRU UPTAKE ENCLOSURE
116'-6" ABOVE BASE LINE



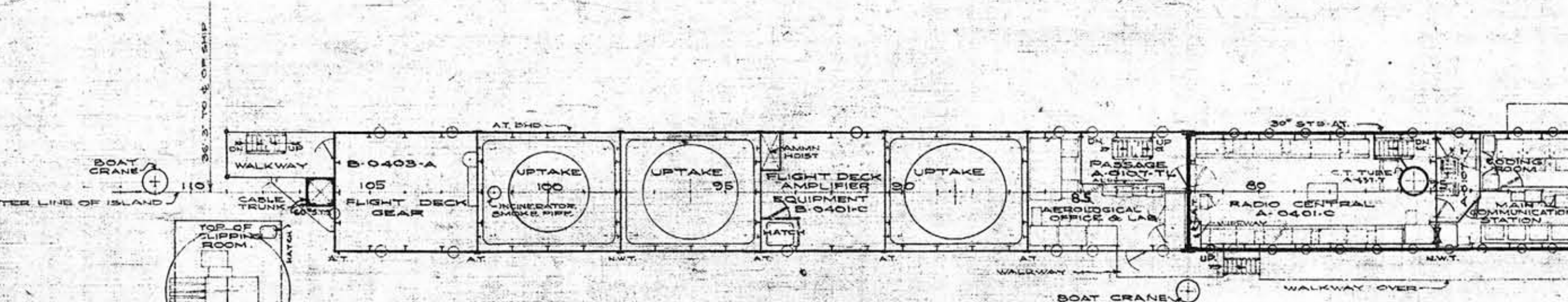
TOP OF PILOT HOUSE AND AIR PLOT
102'-6" ABOVE BASE LINE



NAVIGATING BRIDGE
102'-6" ABOVE BASE LINE



FLAG BRIDGE
94'-6" ABOVE BASE LINE

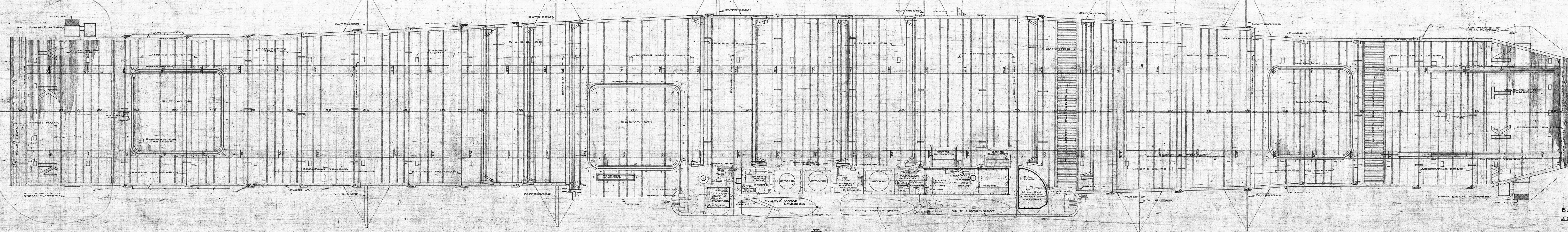


COMMUNICATION PLATFORM
87'-0" ABOVE BASE LINE

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FLIGHT DECK
SCALE 1/4" = 1' ONE FOOT

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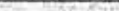


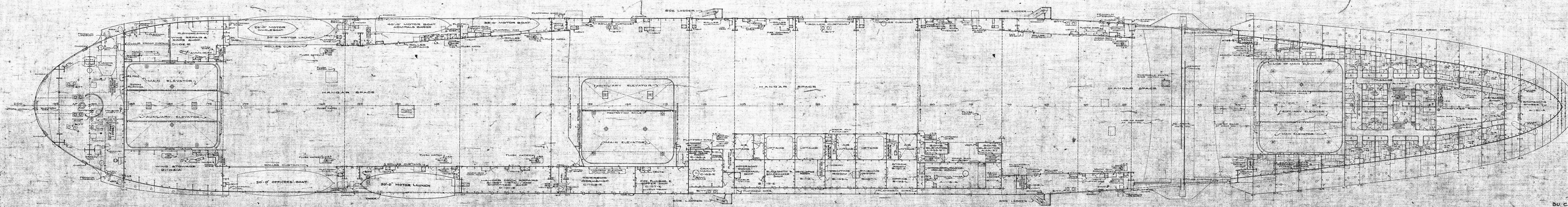
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GALLERY DECK.

PLATE No. 8.



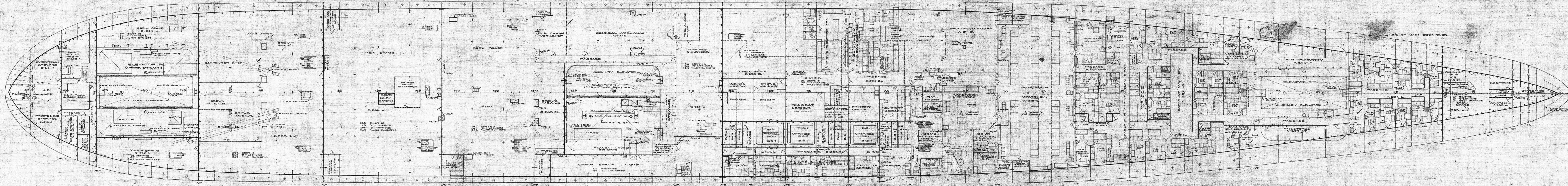
BU. C & R. No. 216497
U.S.S. YORKTOWN CV
FORECASTLE DECK

SCALE 0 4 8 12 FEET



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MAIN DECK

SCALE 1/8" = ONE FOOT



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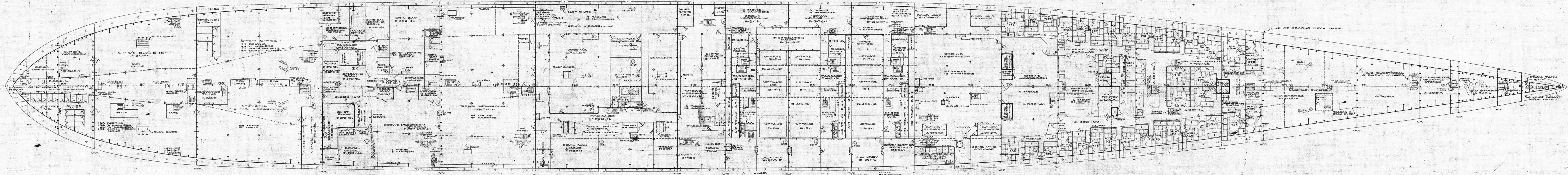
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SECOND DECK

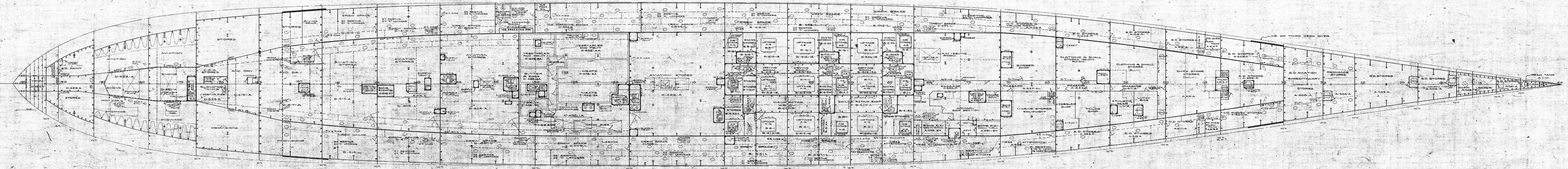
SCALE 1" = 10 FEET

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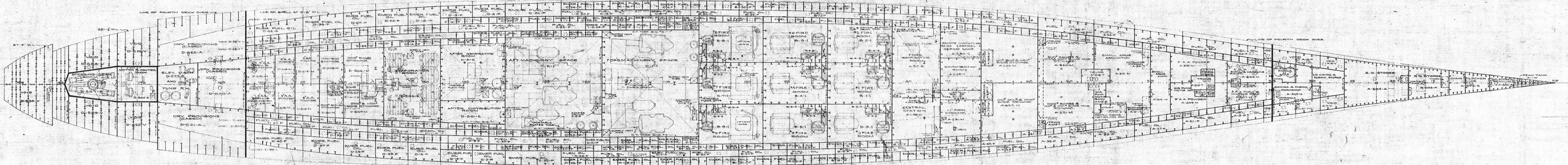
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U.S.S. YORKTOWN C

FIRST PLATFOR

SCALE $\frac{1}{2}$ " = ONE FOOT



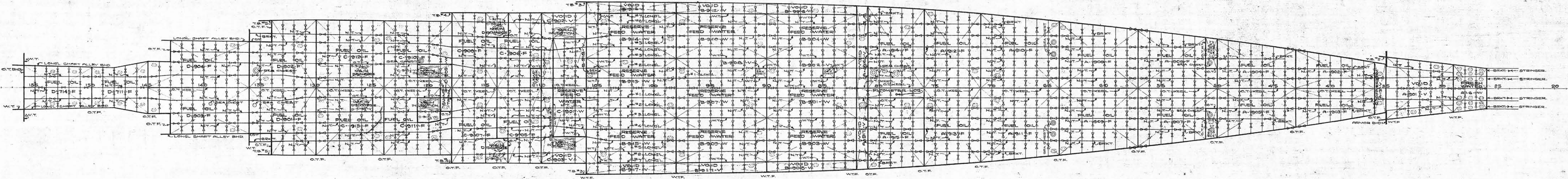
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HOLD

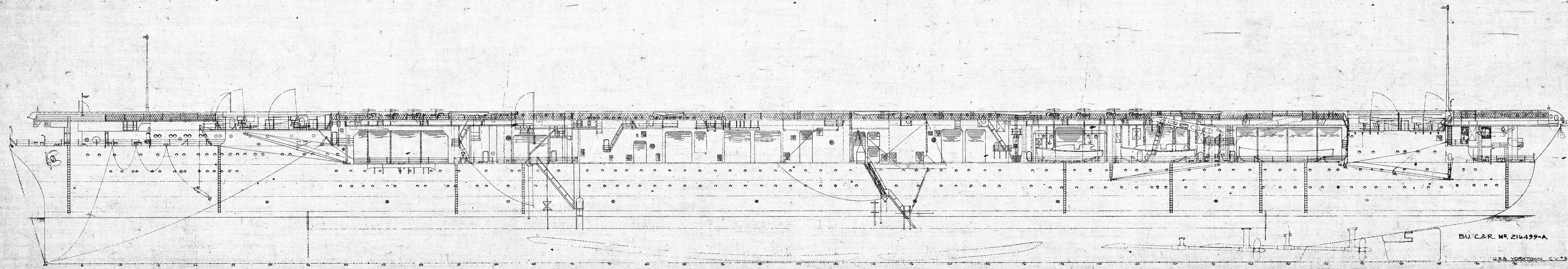
SCALE $\frac{1}{16}$ = ONE FOOT

RESTRICTED

ABBREVIATIONS	
A.A.	DENOTES ANTI-AIRCRAFT
AMM'N.	AMMUNITION
A.T.	AIR-TIGHT
AUX.	AUXILIARY
BHD.	BULKHEAD
BRKT.	BRACKET
C.T.	CONNING TOWER
D.C.	DECK COVERING
DK.	DECK
DN.	DOWN
ELEV.	ELEVATOR
E.M.	EXPANDED METAL
E.S.	ESCAPE SCUTTLE
LKR.	LOCKER
LONG.	LONGITUDINAL
LT.	LIGHT
N.T.	NON-WATER TIGHT
O.T.	OIL-TIGHT
RM.	ROOM
S.D.	SUPPLY DEPARTMENT
S.R.	STATEROOM
STAN.	STANCHION
S.T.S.	SPECIAL TREATED STEEL
W.C.	WATER CLOSET
WL.	WATER LINE
WR.	WARDROOM
W.T.	WATER-TIGHT



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OUTBOARD PROFILE - PORT SIDE

SCALE - 1/8" = ONE FOOT